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SEVENTH QUARTERLY (TYPE II) PROGRESS REPORT

Project Title: Development of Multi-disciplinary
ERTS User Program in the State of Ohio
Ref. 20900

Contract Number: NAS5-22399

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(E77-10209) DEVELOPMENT OF
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Prepared for

GODDARD SPACE FLIGHT CENTER
Greenbelt, Maryland 20771

Scientific Investigation
Support, Code 902.6
Contract No. NAS5-22399
ERTS Investigation No. 20900
Items No. 1-2



Section A - Problems

1. Statewide Land Use Inventory - A sampling of the 795 7 1/2 minute quadrangle in the State were mapped from the Bendix product. Considerable problems were encountered. Among them some files contained partial data where quad was mapped from wrong scene at boundary and some contained no data at all. A conference with Bendix is set for first of March to correct these problems. We will map remaining quads to make sure no further problems exist.
2. Socio-economic merging with Landsat Data - This section of work is still waiting on results of Statewide Land Use Inventory.
3. Services Development - Work completed.

Section B - Accomplishments

1. Statewide Land Use Inventory - Fifteen counties files have been produced from the merging of the Landsat derived Land Use and the political boundary files. Land Use statistics have been extracted to provide transaction data for input into the MARK IV File Management System. MARK IV programming has been started to produce the File Management System.
2. Socio-economic merging with Landsat data - awaiting results of Land Use Inventory.
3. Service Development - work complete.

Section C - Significant Results

1. Statewide Land Use Inventory - none to report at this time
2. Socio-economic merge - none to report at this time
3. Service Development - work complete

Section D - Publications

1. None.

Section E - Recommendations

1. None.

Section F - Aircraft Data

1. None.